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Jonathan N. Provoost

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hy 10,2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

**GUNGOR ET AL.** 

**APPLICATION NO: 10/775,742** 

FILED: FEBRUARY 10, 2004

FOR: NOVEL THIAZOLIDINE COMPOUNDS AS CALCIUM SENSING

RECEPTOR MODULATORS

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-3816

Date: May 10, 2004

Respectfully submitted,

Jonathan N. Rrovoost Attorney for Applicants

Reg. No. 44,292

FORM PTO-1449 (REV. 7-85)

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO. LA0112 NP APPLICATION NO. 10/775,742 APPLICANT GUNGOR ET AL. FILING DATE FEBRUARY 10, 2004

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#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME .	CLASS	SUBCLASS	FILING DATE
	AA	4,411,890	10/25/83	Momany			
	AB						
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### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
АМ	WO 89/07110	8/10/89	PCT				
AN	WO 89/07111	8/10/89	PCT				
AO	WO 93/04081	3/4/93	PCT				
AP							
AQ							

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Arndt, D., "Mangan-Verbindungen als Oxidationsmittel in der organischen Chemie", Methoden der Organischen Chemie (Houben-Weyl), Fourth Edition, Vol. 4, Part 1b, Georg Thieme Verlag, Stuttgart, publ., Müller, E., ed., pp. 466-672 (1975)
AS	Betts, M.J. et al., "' Hidden' axial chirality as a stereodirecting element in reactions involving enol(ate) intermediates. Part 2. Cyclisation reactions of methyl (4 $R$ )-3-(2-diazo-3-oxobutanoyl)-1,1-dioxo-1 $\lambda^6$ ,3-(and 1-oxo-1 $\lambda^4$ ,3-) thiazolidine-4-carboxylates", J. Chem. Soc., Perkin Trans. 1, pp. 1067-1072 (1999)
АТ	Bundgaard, H., Chapter 5: "Design and Application of Prodrugs", A Textbook of Drug Design and Development, Harwood Academic Publishers, publ., Krogsgaard-Larsen, P. et al., eds., pp. 113-191 (1991)

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

2AA	Bundgaard, H., ed., Design of Prodrugs, Elsevier Science Publishers B.V., publ. (1985) (table of contents)
2AB	Cagniant, P. et al., "No. 50. Sur la synthèse de quelques amines arylaliphatiques dérivées du β-méthyl-naphtalène", Bull. Soc. Chim. Fr., pp. 349-353 (1943)
2AC	Edwards, J.P. et al., "Nonsteroidal Androgen Receptor Agonists Based on 4-(trifluoromethyl)-2 <i>H</i> -pyrano[3,2- <i>g</i> ]quinolin-2-one", Bioorganic & Medicinal Chemistry Letters, Vol. 9, pp. 1003-1008 (1999)
2AD	Florvall, L. et al., "Selective Monoamine Oxidase Inhibitors. 3. Cyclic Compounds Related to 4-Aminophenethylamine. Preparation and Neuron-Selective Action of Some 5-(2-Aminoethyl)-2,3-dihydroindoles", J. Med. Chem., Vol. 29, No. 8, pp. 1406-1412 (1986)
2AE	Gowen, M. et al., "Antagonizing the parathyroid calcium receptor stimulates parathyroid hormone secretion and bone formation in osteopenic rats", The Journal of Clinical Investigation, Vol. 105, No. 11, pp. 1595-1604 (2000)
2AF	Greene, T.W. et al., Protecting Groups in Organic Synthesis, Third Edition, John Wiley & Sons, Inc., publ. (1999) (table of contents)
2AG	Greenstein, J.P. et al., Chemistry of the Amino Acids, Vol. 3, Robert E. Krieger Publishing Company, Inc., publ., pp. v-xiii (table of contents) (1984)
2AH	Hamann, L.G. et al., "Discovery of a Potent, Orally Active, Nonsteroidal Androgen Receptor Agonist: 4-Ethyl-1,2,3,4-tetrahydro-6-(trifluoromethyl)-8-pyridono[5,6-g]-quinoline (LG121071)", J. Med. Chem., Vol. 42, pp. 210-212 (1999)
2AI	Lee, D.G., Chapter 11: "Phase Transfer Assisted Permanganate Oxidations", Oxidation in Organic Chemistry, Part D, Academic Press, publ., Trahanovsky, W.S., ed., pp. 147-204 (1982)
2AJ	Moed, H.D. et al., "Synthesis of $\beta$ -phenyl-ethylamine Derivaties. III) Bronchodilators", Recl. Trav. Chim. Pays-Bas, Vol. 74, pp. 919-936 (1955)
2AK	Neer, R.M. et al., "Effect of Parathyroid Hormone (1-34) on Fractures and Bone Mineral Density in Postmenopausal Women with Osteoporosis", The New England Journal of Medicine, Vol. 344, No. 19, pp. 1434-1441 (2001)
2AL	Nichols, D.E. et al., "Effects of Certain Hallucinogenic Amphetamine Analogues on the Release of [3H]Serotonin from Rat Brain Synaptosomes", J. Med. Chem., Vol. 25, No. 5, pp. 530-535 (1982)
2AM	Norris, R.K. et al., "Kinetics and Stereochemistry of Elimination of Nitrous Acid from 1-p-Nitrophenyl-2-nitroethyl Derivatives", Aust. J. Chem., Vol. 39, pp. 281-294 (1986)
2AN	Stewart, R., Chapter 1: "Oxidation by Permanganate", Oxidation in Organic Chemistry, Part A, Academic Press, publ., Wiberg, K.B., ed., pp. 1-68 (1965)
EXAMINER	DATE CONSIDERED

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	3AA	Wermuth, C.G. et al., Chapter 31: "Designing Prodrugs and Bioprecursors I: Carrier Prodrugs", The Practice of Medicinal Chemistry, Academic Press, publ., Wermuth, C.G., ed., pp. 671-696 (1996)					
	3AB	Whitfield, J.F. et al., "Parathyroid Horr Osteoporosis", Treat. Endocrinol., Vol	mone, Its Fragments and T . 1, No. 3, pp. 175-190 (20	heir Analogs for the Tre 02)	atment of		
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